

XP-002270076

AN - 1994-291015 [36]

AP - JP19930009335 19930122

CPY - YOKO

DC - A11 A12 A95 Q11

FS - CPI;GMPI

IC - B60C1/00 ; C08L9/06

MC - A03-B A04-B03 A04-B06 A07-A02A1 A10-E06 A12-T01

PA - (YOKO) YOKOHAMA RUBBER CO LTD

PN - JP6220254 A 19940809 DW199436 C08L9/06 005pp

PR - JP19930009335 19930122

XA - C1994-132766

XIC - B60C-001/00 ; C08L-009/06 ; (C08L-009/06 C08L-015/00 C08L-063/08)

XP - N1994-229260

AB - J06220254 The rubber compsn. comprises 5-30 pts. wt. of an epoxy natural rubber and 40-80 pts. wt. of a styrene-butadiene copolymer rubber, with the sum of diene rubbers other than epoxy natural rubber, natural rubber, and polyisoprene rubber and the styrene-butadiene copolymer rubber of less than 80 pts. wt. when the total sum of rubber components is 100 pts. wt.

- Pref. the rubber compsn. comprises 5-30 pts. wt. of the epoxy natural rubber, less than 50 pts. wt of natural rubber, polyisoprene rubber, and/or their mixture, and 40-80 pts. wt. of the styrene-butadiene copolymer rubber and has the sum of diene rubbers other than epoxy natural rubber, natural rubber, and polyisoprene rubber and the styrene-butadiene copolymer rubber of less than 80 pts. wt. when the total sum of rubber components is 100 pts. wt.

- The epoxy natural rubber is, e.g. an epoxy natural rubber (ENR25) with an epoxidation ratio of 25% The polyisoprene rubber is, e.g. Nipol IR2200 (RTM). The styrene-butadiene copolymer is, e.g. Nipol NS112(RTM).

- USE/ADVANTAGE - The tyre tread is used for cars. The tyre tread rubber composition has a high damping force on a wet road retaining its high wear resistance and low rolling resistance.(Dwg.0/0)

C - C08L9/06 C08L15/00 C08L63/08

IW - TYRE TREAD RUBBER COMPOSITION HIGH DAMP FORCE WET ROAD COMPRISE POLYEPOXIDE NATURAL RUBBER POLYISOPRENE RUBBER POLYSTYRENE POLYBUTADIENE RUBBER

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NC - 001

OPD - 1993-01-22

ORD - 1994-08-09

PAW - (YOKO) YOKOHAMA RUBBER CO LTD

TI - Tyre tread rubber compsn. with high damping force on wet road - comprises epoxy] natural rubber, polyisoprene rubber and styrene]-butadiene] rubber

A01 - [001] 017 ; R24073 D01 D02 D03 D12 D10 D51 D53 D59 D85 P0599 H0124 B5061 ; M9999 M2175 ;

- [002] 017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53 D58 D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ;

H0022 H0011 ; H0124-R ; P0328 ; P1741 ; P0351 ; P0362 ;
- [003] 017 ; R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85 ;
H0000 ; H0124-R ; P0328 ;
- [004] 017 ; G0817-R D01 D51 D54 ; H0124-R ; H0000 ; H0011-R ;
- [005] 017 ; ND04 ; K9745-R ; Q9999 Q9256-R Q9212 ; Q9999 Q9234
Q9212 ; B9999 B5287 B5276 ; B9999 B4002 B3963 B3930 B3838 B3747 ;
B9999 B3963-R B3930 B3838 B3747 ;